

009077-11690260

FIG. 1

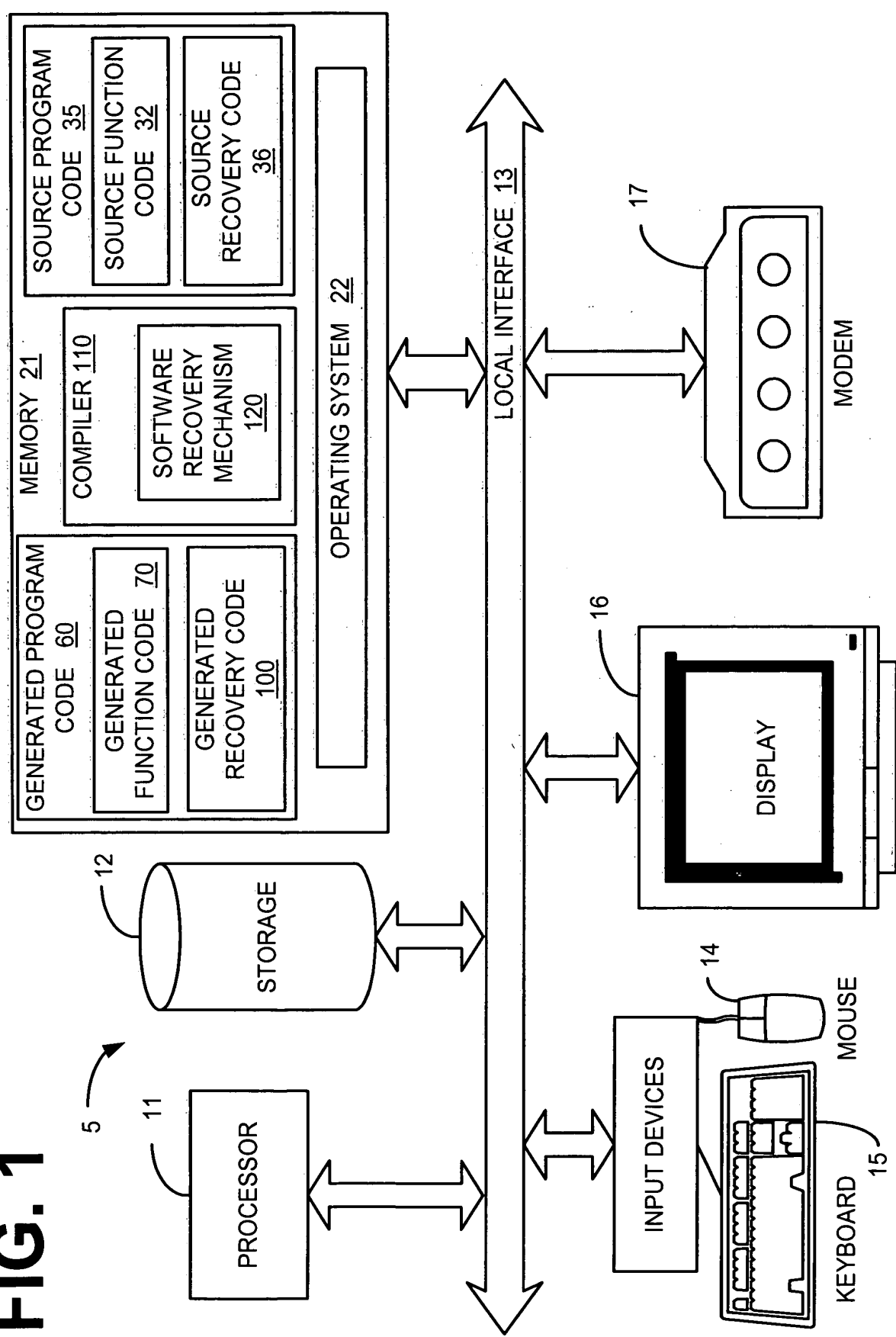


FIG. 2A

PRIOR ART

```

MAIN() 31
{
    I = 0; //INITIALIZATION
    FOR (I=INIT(); I<5; I++)
    {
        // CALL FUNCTION A
        A(I);
        // FURTHER PROCESSING
        I++;
    }
}

```

FIG. 2B

PRIOR ART

```

VOID A( INT X ) 32
{
    ASSERT(X > 0);
    // FURTHER
    // PROCESSING
    RETURN;
}

```

FIG. 3A

PRIOR ART

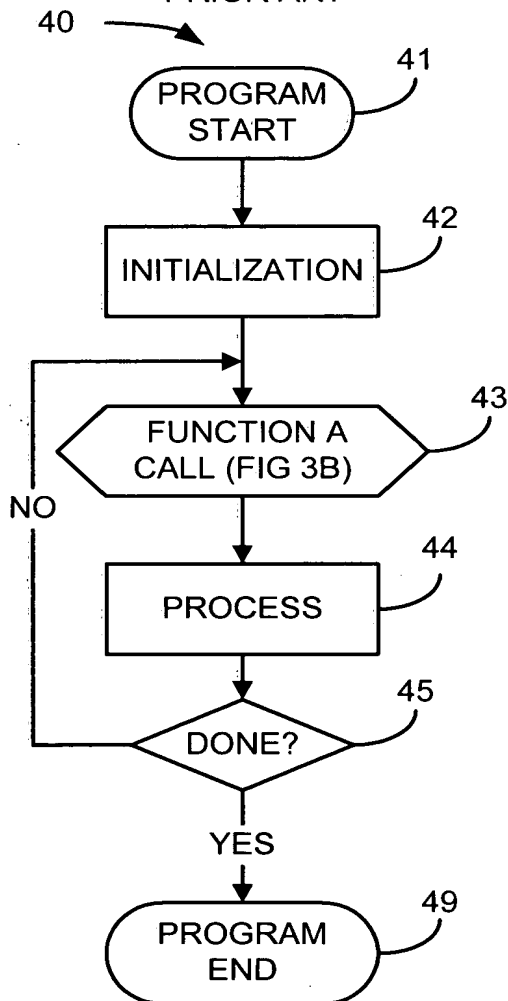
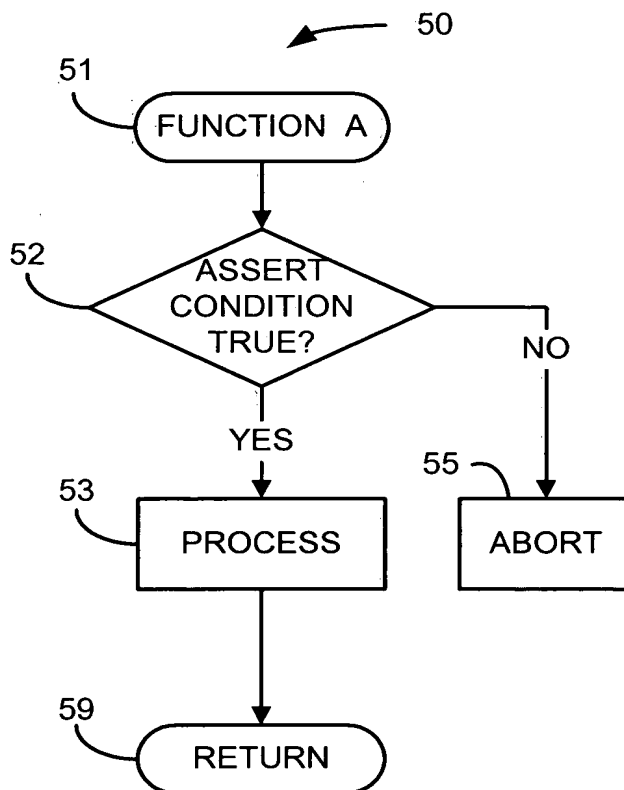


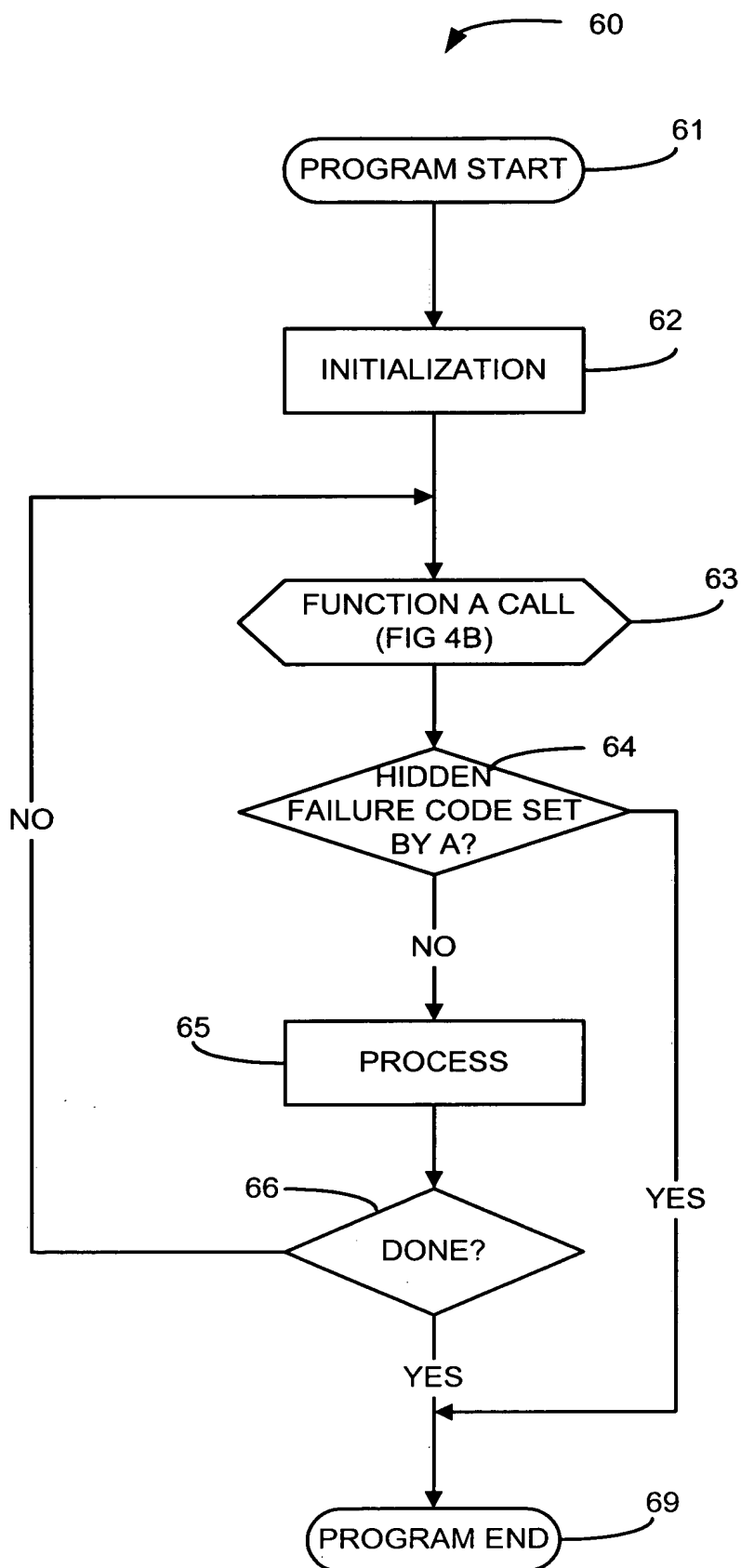
FIG. 3B

PRIOR ART



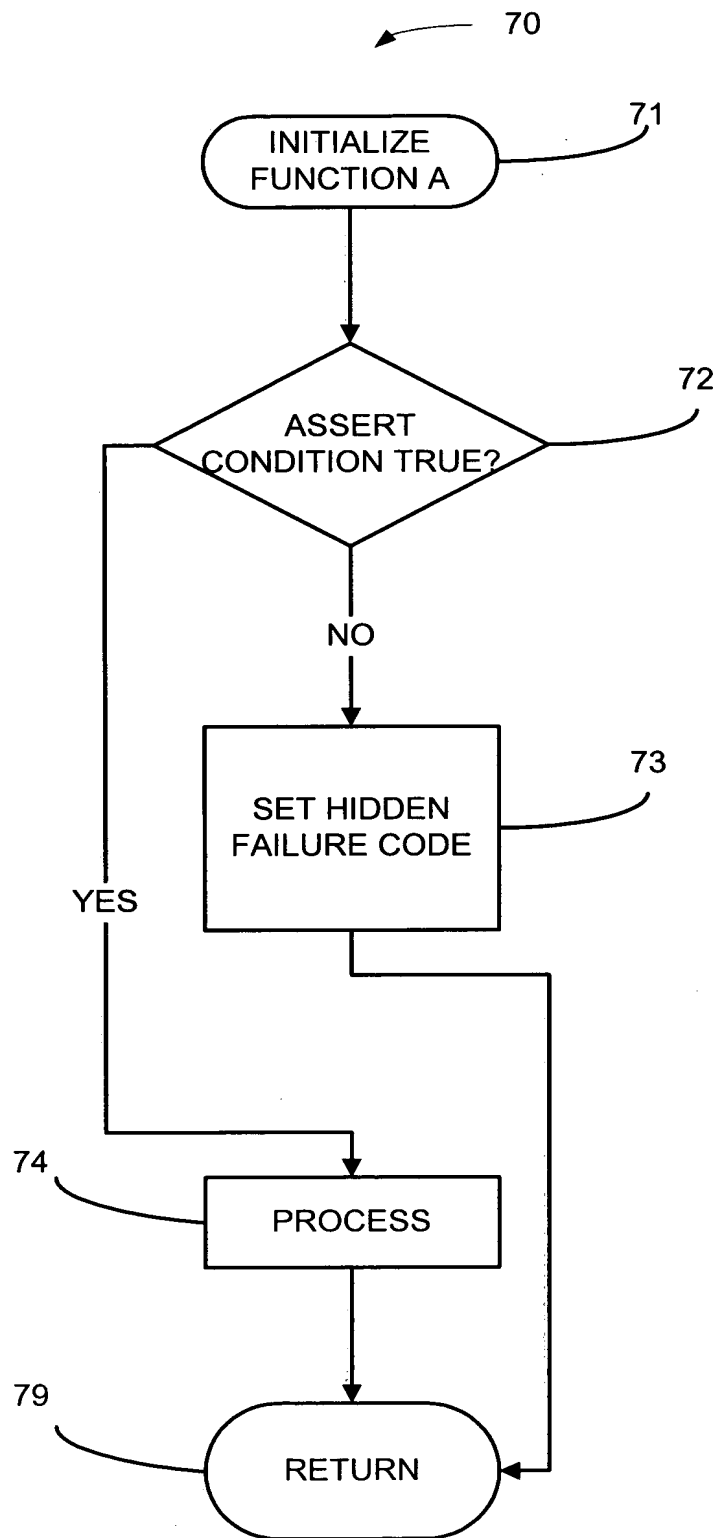
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FIG. 4A



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FIG. 4B



00504-14500

FIG. 5A

```
MAIN() 35
{
    I = 0; //INITIALIZATION
    FOR ( I = INIT(); I < 5; I++)
    {
        // CALL FUNCTION A
        A(I);

        #PRAGMA RECOVER BEGIN 36
            // RECOVERY CODE
            IF (I < -99)
            {
                ABORT();
            }
            IF (I <= 0)
            {
                I = 1;
            }
        #PRAGMA RECOVER END

        // FURTHER PROCESSING
        I++;
    }
}
```

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FIG. 5B

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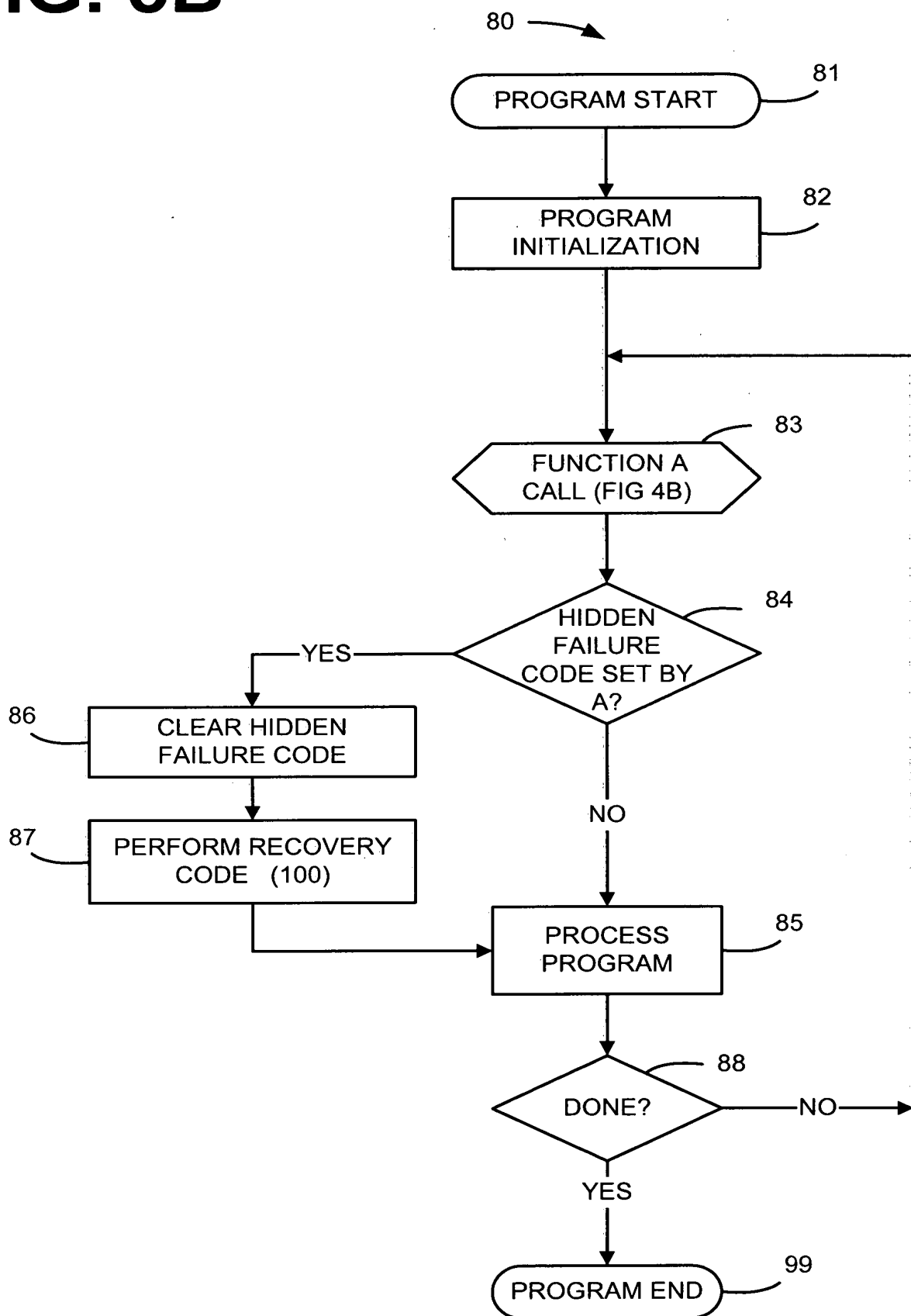
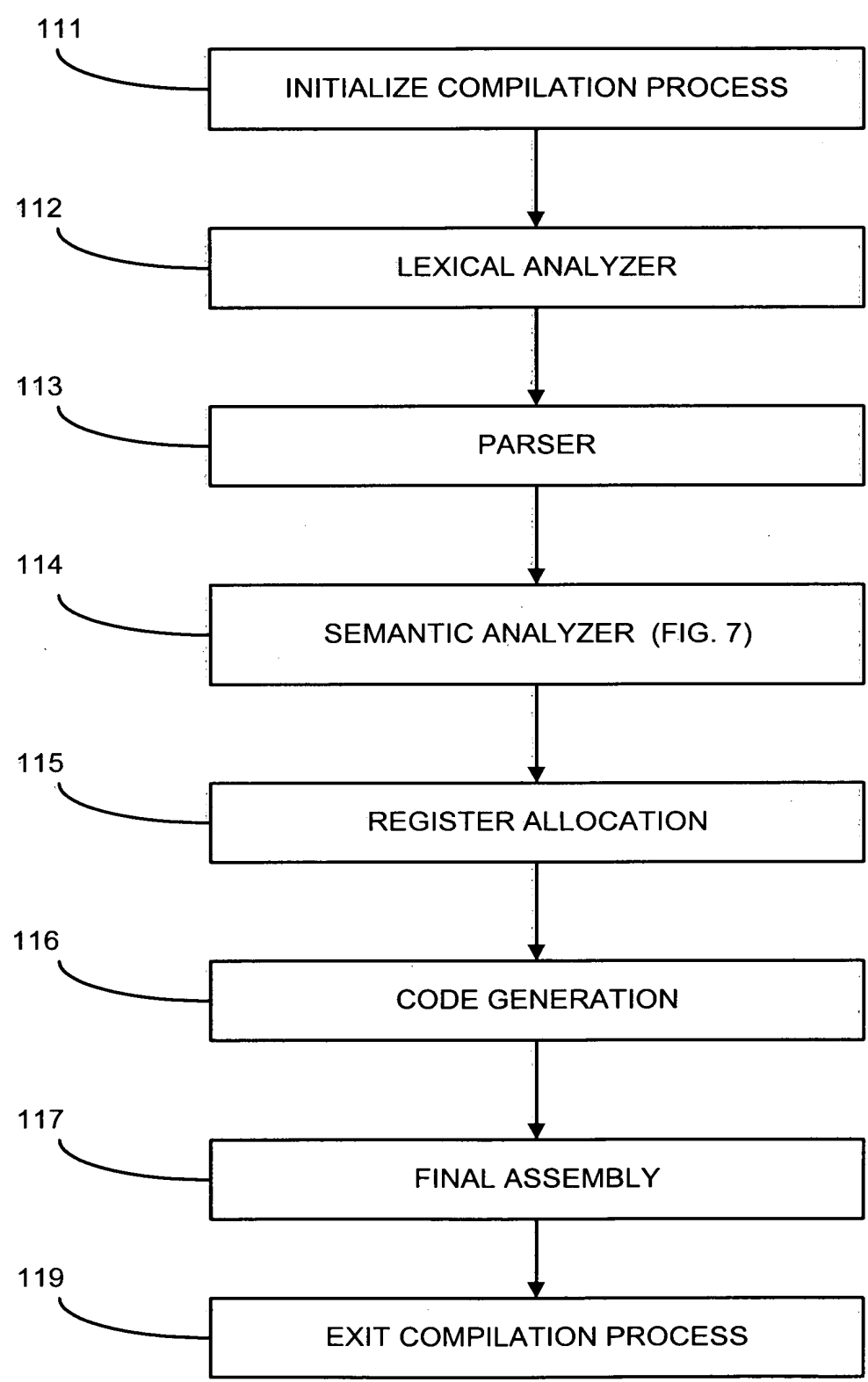



FIG. 6

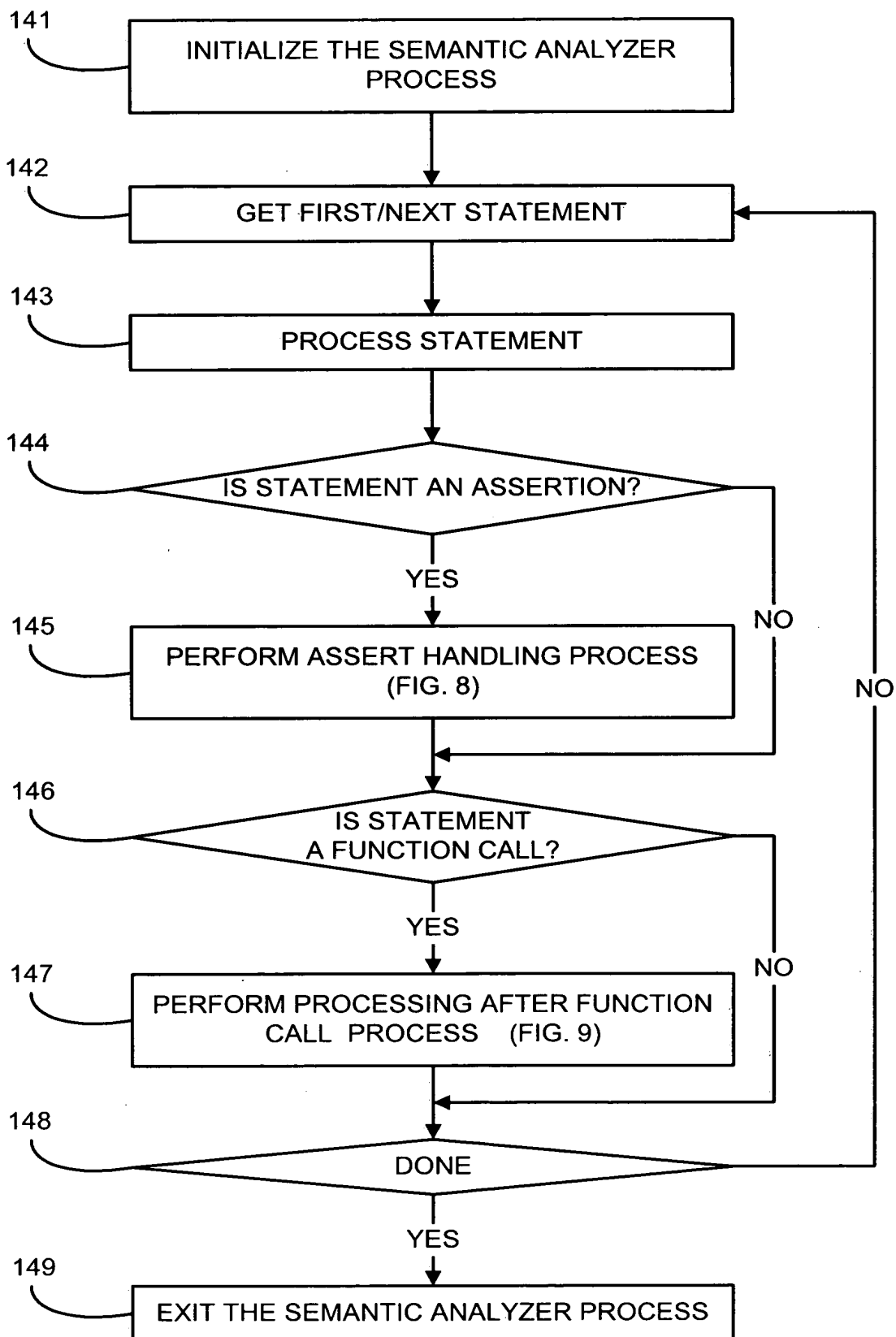
110



009064-110600

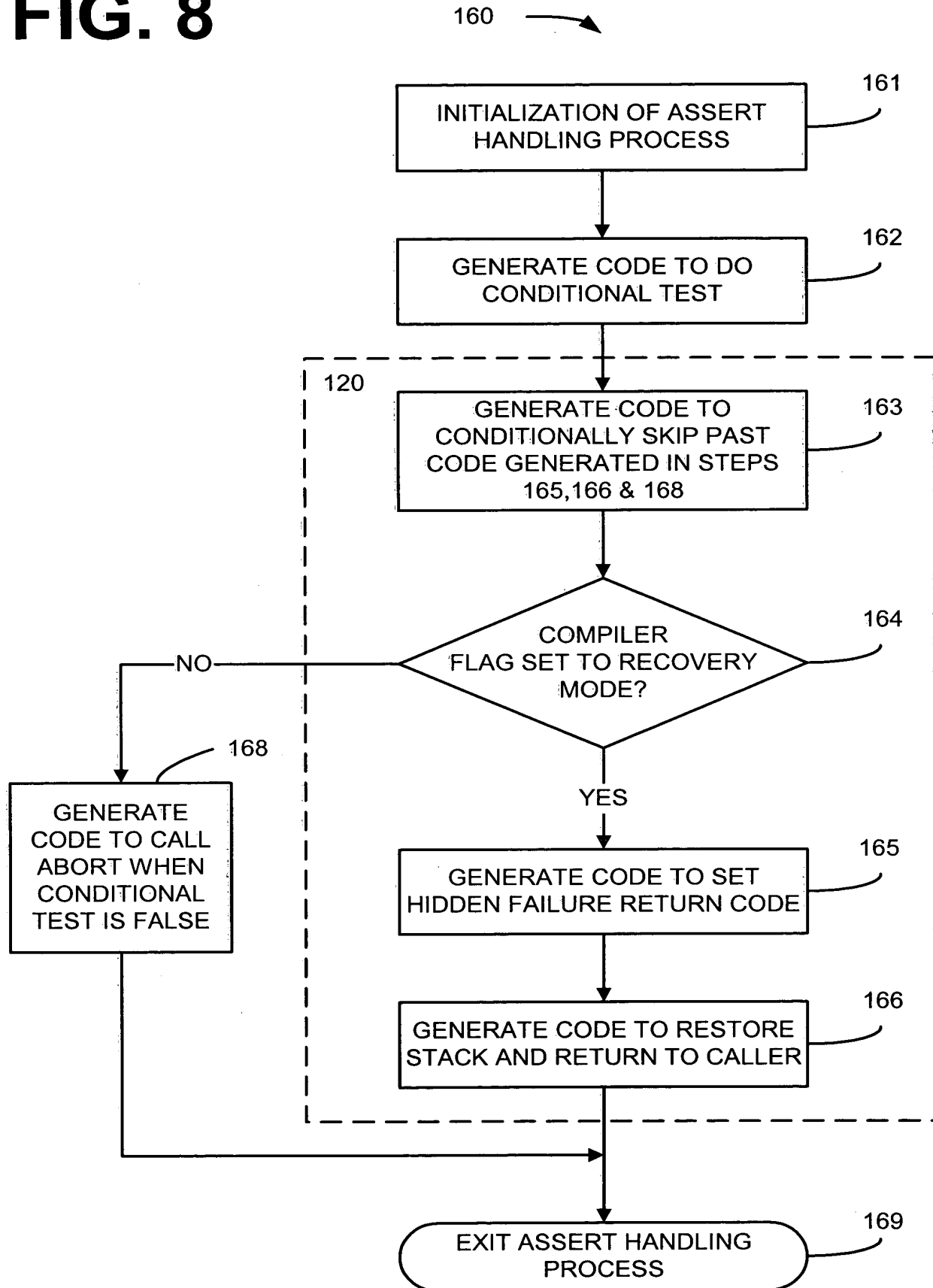
FIG. 7

140



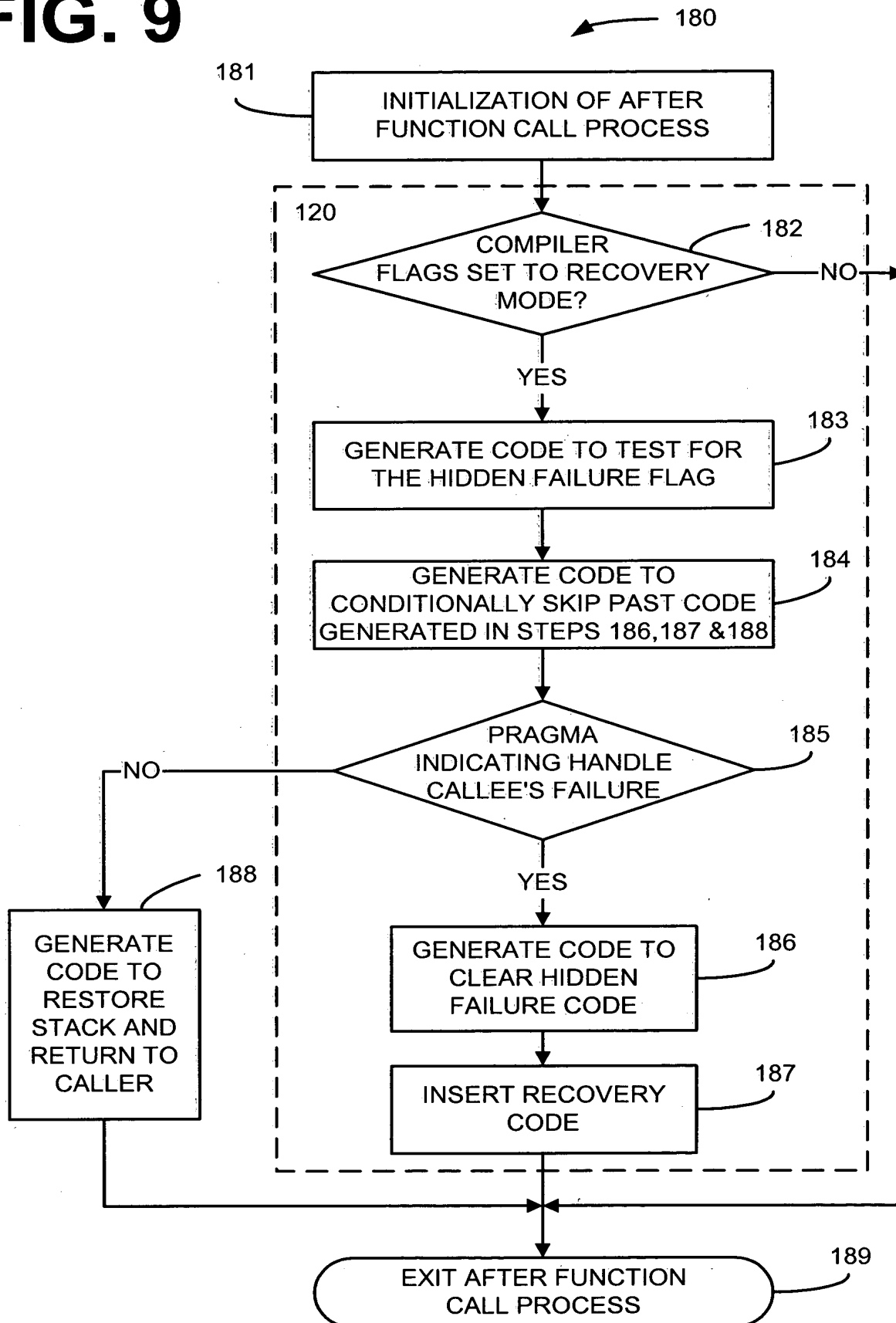
00706944 10600

FIG. 8



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FIG. 9



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